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PTO/SB/21 (09-04)

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Total Number of Pages in This Submission

5 pages, not
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citations

Application Number

10/552,340

Filing Date

October 6, 2005

First Named Inventor

Toshihiro Yamamoto

Art Unit

N/A

Examiner Name

Not Yet Assigned

Attorney Docket Number

64301(46590)

ENCLOSURES (Check all that apply)

☐ Fee Transmittal Form☐ Fee Attached☐ Amendment/Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☒ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Reply to Missing Parts/
Incomplete Application☐ Reply to Missing Parts under
37 CFR 1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a
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Appeals and Interferences☐ Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s) (please
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

EDWARDS ANGELL PALMER & DODGE LLP

Signature

Printed name

John B. Alexander, Ph.D.

Date

January 6, 2006

Reg. No.

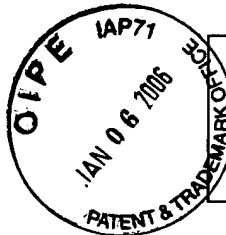
48,399

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(Judy Daley)



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Dated: January 6, 2006

Signature: *Judy Daley*

(Judy Daley)

Docket No.: 64301(46590)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Toshihiro Yamamoto et al.

Application No.: 10/552,340

Confirmation No.: Not Yet
Assigned

Filed: October 6, 2005

Art Unit: N/A

For: SPECIFIC NAD(P)H OXIDASE INHIBITOR

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed within three months of the U.S. filing date (37 CFR 1.97(b)(1)).

A summary/abstract translation of the non-English language references is enclosed.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 64301(46590). A duplicate copy of this paper is enclosed.

Dated: January 6, 2006

Respectfully submitted,

By 

John B. Alexander, Ph.D.

Registration No.: 48,399

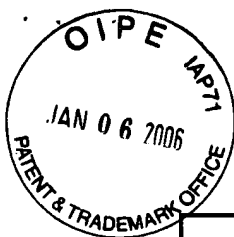
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PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/552,340
				Filing Date	October 6, 2005
				First Named Inventor	Toshihiro Yamamoto
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	64301(46590)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA*	US-5,643,911-A			
	AB*	US-5,324,727-A			
	AC*	US-5,089,494-A			

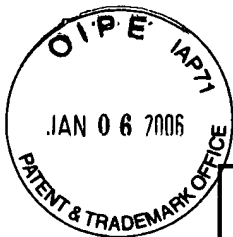
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	JP-10-109936-A				✓
	BB	JP-2-129180-A				✓
	BC	JP-62-228067-A				✓
	BD	WO-01/89517				

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
	CA	G. Cheng et al., Homologs of gp91 ϕ ox: cloning and tissue expression of Nox3, Nox4, and Nox5, Gene, 2001, 269(1-2), 131.		
	CB	S. Shimohama et al., Activation of NADPH Oxidase in Alzheimer's Disease Brains, Biochem. Biophys. Res. Commun. 2000, 273(1), 5.		
	CC	S. DeAtley et al., Adriamycin-induced changes of creatine kinase activity in vivo and in cardiomyocyte culture, Toxicology, 1999 May 3, 134(1): 51-62.		
	CD	T. Münzel et al., Evidence for Enhanced Vascular Superoxide Anion Production in Nitrate Tolerance, J. Clinical Investigation, 1995, 187-194.		
	CE	K. Griendling et al., NAD(P)H Oxidase Role in Cardiovascular Biology and Disease, Circ-Res. 2000, 86, 494-501.		
	CF	U. Bayraktutan et al., Expression of a functional neutrophil-type NADPH oxidase in cultured rat coronary microvascular endothelial cells, Cardiovascular Research, 1998, 38, 256-262.		
	CG	Y. Li et al., Diphenyleneiodonium, an NAD(P)H Oxidase Inhibitor, also Potently Inhibits Mitochondrial Reactive Oxygen Species Production, Biochem. Biophys. Res. Commun. 1998, 253, 295.		
	CH	A. Cayatte et al., S17834, a New Inhibitor of Cell Adhesion and Atherosclerosis that Targets NADPH Oxidase, Arterioscler. Thromb. Vasc. Biol., 2001, 21:1577.		
	CI	M. Geiszt et al., Chronic granulomatous disease: more than the lack of superoxide? J. Leukoc. Biol. 2001, 69, 191.		

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Examiner Signature		Date Considered	
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Application No. (if known): 10/552,340

Attorney Docket No.: 64301(46590)

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